

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

YVES RAMANZIN

FR 000079

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: DATA TRANSMISSION SYSTEM, EQUIPMENT SUITABLE FOR SUCH A  
SYSTEM AND DATA TRANSMISSION METHOD

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please  
amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 3-8, 10 and 11 as follows:

1 3. (Amended) A transmission system as claimed in claim 1,  
2 characterized in that the transmission circuits comprise insertion  
3 means for inserting positioning information into the header of the  
4 series of information signals, characterized in that the integrity  
5 verification means produce an error indication for a reception of a  
6 series of information signals that is not in conformity with the  
7 positioning indication.

1 4. (Amended) A transmission system as claimed claim 1, in which  
2 the transmission circuits comprise management means for determining  
3 transmission quality modes, characterized in that a mode called  
4 robust mode and a mode called uncertain mode are distinguished, the  
5 robust mode permitting to accept more errors than the uncertain  
6 mode.

1 5. (Amended) A transmitter suitable for a system as claimed in  
2 claim 1, comprising said transmission means and said insertion  
3 means.

1 6. (Amended) A receiver suitable for a system as claimed in  
2 claim 1, characterized in that it comprises said integrity  
3 verification means.

1 7. (Amended) Electronic equipment comprising a transmitting part  
2 and a receiving part suitable for the system as claimed in claim 1.

1 8. (Amended) A method of transmitting useful data by series of  
2 information signals, the method being applied to a system as  
3 claimed in claim 1, characterized in that it comprises the  
4 following steps:  
5 - positioning a header for the useful data to be  
6 transmitted,  
7 - analyzing said header for producing an error indication  
8 of the header,  
9 - accepting the useful data for certain error indications.

1 10. (Amended) A method as claimed in claim 8, characterized in  
2 that an indication of the length of the series of information  
3 signals is inserted into the header and in that an error indication  
4 is produced when the following series does not appear at the  
5 instant defined by said length indication.

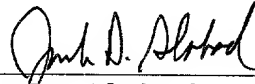
1 11. (Amended) A method as claimed in claim 8, characterized in  
2 that a mode called robust mode and a mode called uncertain mode are  
3 distinguished, the robust mode permitting to accept more errors  
4 than the uncertain mode for the purpose of validating the useful  
5 data.

REMARKS

The claims have been amended to delete multiple dependencies. The above amendments are submitted to place this application in proper U.S. format. Entry of the amendment and an early action on the merits are solicited.

Respectfully submitted,

By



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## Appendix A

### Version with Markings to Show Changes Made to the Claim

The following are marked up versions of amended claims 3-8, 10  
and 11:

1 3. (Amended) A transmission system as claimed in claim 1 ~~or 2~~,  
2 characterized in that the transmission circuits comprise insertion  
3 means for inserting positioning information into the header of the  
4 series of information signals, characterized in that the integrity  
5 verification means produce an error indication for a reception of a  
6 series of information signals that is not in conformity with the  
7 positioning indication.

1 4. (Amended) A transmission system as claimed in claim 1 ~~one of~~  
2 ~~the claims 1 to 3~~, in which the transmission circuits comprise  
3 management means for determining transmission quality modes,  
4 characterized in that a mode called robust mode and a mode called  
5 uncertain mode are distinguished, the robust mode permitting to  
6 accept more errors than the uncertain mode.

1 5. (Amended) A transmitter suitable for a system as claimed in  
2 claim 1 ~~one of the claims 1 to 4~~, comprising said transmission  
3 means and said insertion means.

1 6. (Amended) A receiver suitable for a system as claimed in  
2 claim 1 ~~one of the claims 1 to 4~~, characterized in that it  
3 comprises said integrity verification means.

1 7. (Amended) Electronic equipment comprising a transmitting part  
2 and a receiving part suitable for the system as claimed in claim 1  
3 ~~one of the claims 1 to 4~~.

1 8. (Amended) A method of transmitting useful data by series of  
2 information signals, the method being applied to a system as

3 claimed in claim 1 ~~one of the claims 1 to 4~~, characterized in that  
4 it comprises the following steps:  
5 - positioning a header for the useful data to be  
6 transmitted,  
7 - analyzing said header for producing an error indication  
8 of the header,  
9 - accepting the useful data for certain error indications.

1 10. (Amended) A method as claimed in claim 8 ~~or 9~~, characterized  
2 in that an indication of the length of the series of information  
3 signals is inserted into the header and in that an error indication  
4 is produced when the following series does not appear at the  
5 instant defined by said length indication.

1 11. (Amended) A method as claimed in claim 8 ~~one of the claims 8~~  
2 ~~to 10~~, characterized in that a mode called robust mode and a mode  
3 called uncertain mode are distinguished, the robust mode permitting  
4 to accept more errors than the uncertain mode for the purpose of  
5 validating the useful data.